

US EPA ARCHIVE DOCUMENT

## Soil Fumigant Implementation Update for PPDC - November 29, 2012

- **Final REDs** for soil fumigants were issued in May 2009.
- Chemicals reviewed included
  - methyl bromide, chloropicrin, metam sodium/potassium, and dazomet.
- Required a package of risk mitigation measures to increase safety for workers, handlers, and bystanders.
- Implementation is taking place in 2 phases.
- **Phase 1** implementation was completed in late 2010 and included new label requirements for
  - Worker protection measures
    - extended entry restrictions
    - tarp cutting and removal restrictions
  - Good Agricultural Practices
  - Respiratory protection and safety information for handlers
  - Fumigation Management Plans (partial)
- **Phase 2** label changes take effect Dec 1, 2012. After Dec 1, 2012, only products bearing Phase 2 measures may be sold/distributed by registrants.
- Phase 2 includes new label requirements for
  - Buffer zones and posting
  - Emergency preparedness and response measures
  - Training for certified applicators supervising applications
  - Fumigation Management Plans (complete)
  - Notice to State Lead Agencies who wish to be informed of applications in their states
- **EPA approved labels** incorporating the Phase 2 measures in early 2012.
- EPA held monthly stakeholder calls to ensure any issues with labels were quickly identified and addressed.
- States approved labels with the Phase 2 measures throughout 2012.
- EPA has approved registrant and state **training programs** to facilitate compliance with the new training requirements.
- EPA developed a soil fumigant **“toolbox”** website to provide outreach and information to stakeholders on the new requirements and status of implementation.
- EPA also required registrants to develop **community outreach programs** that provide information to first responders, medical professionals, and people living in close proximity to fumigated fields
- EPA has approved information sheets for first responders and medical professionals. These are being distributed to state first responder networks and the Poison Control Centers respectively.
- The registrants are developing a website to provide information to communities. EPA has reviewed and provided comments on proposed content for the website.
- See the “toolbox” at [http://www.epa.gov/opp00001/reregistration/soil\\_fumigants/](http://www.epa.gov/opp00001/reregistration/soil_fumigants/) or search “soil fumigant toolbox” on the internet for more information.